WHAT IS CLAIMED IS:

SI G1

- 1. An alloy comprising (1) Sn, (2) at least one of Ti and Zr, and (3) at least one of Nb and Ta.
- 2. The alloy as claimed in claim 1, wherein the total percentage of the Ti and Zr in said alloy is from 90 to 74 atom%.
- 3. The alloy as claimed in claim 1, wherein the total percentage of the Nb and Ta in said alloy is from 8 to 20 atom%.
- 4. The alloy as claimed in claim 1, wherein the percentage of the Sn in said alloy is from 2 to 6 atom%.
- 5. The alloy as claimed in claim 1, wherein said alloy has shape memory characteristics.
- 6. The alloy as alaimed in claim 1, wherein said alloy has superelasticity.
- 7. The alloy as claimed in claim 6, wherein said alloy has superelasticity at the human body temperature.
- An orthodontic appliance comprising the alloy as defined in Claim 1.
- 9. An artificial dental implant comprising the alloy as defined in Claim 1.
- 10. An artificial arthrosis comprising the alloy as defined in Claim 1.
- 11. A born material comprising the alloy as defined in Claim 1.

- 12. A born fixator comprising the alloy as defined in Claim 1.
- 13. A thrombus inhibitor comprising the alloy as defined in Claim 1.
- 14. A catheter introducer comprising the alloy as defined in Claim 1.
- 15. A Harrington bar comprising the alloy as defined in Claim 1.
- 16. A artificial joints comprising the alloy as defined in Claim 1.